# PACIFIC COASTAL SALMON RECOVERY FUND (PCSRF)

# PUBLIC USER GUIDE

SCIENTIFIC DATA MANAGEMENT TEAM –

NORTHWEST FISHERIES SCIENCE CENTER

SDM HELP DESK (206) - 860 - 3433

NWFSC.SDM@NOAA.GOV

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## TABLE OF CONTENTS

## REVISION HISTORY

| Version No. | Date | Change Number | Author | Revision Activity Description |
|---|---|---|---|---|
| 2.0 | 11/12/2013 | 1 | Gene Ambacher | Draft version – Pre-Release |
| 2.0 | 1/29/14 | 2 | Gene Ambacher | Minor Fixes and map revision |
| 2.0 | 2/12/2014 | 3 | Gene Ambacher | Repaired corrupted document, included reviewer edits |
| | | | | |
| | | | | |

## WELCOME TO PCSRF

Welcome to the Pacific Coastal Salmon Recovery Fund (PCSRF) online system. This guide shows you how to do the following:

- View project data and descriptions
- Create project performance and accomplishment reports
- View project locations and details on a scalable map
- Browse projects by category or recovery domain
- See information on grantees
- View graphs of funds by category as pie charts or bar charts

## SYSTEM REQUIREMENTS

**Supported Web Browsers**

| Platform | Browser |
|---|---|
| Windows | Internet Explorer , Firefox, Chrome, Safari, Opera, AOL |
| Macintosh - OS X | Safari, Firefox, Chrome, Opera, AOL Desktop |
| Linux | Firefox, Chrome, SeaMonkey |

## GETTING HELP

Pacific Coastal Salmon Recovery Fund (PCSRF) Project and Performance Metrics Database

**NOAA Northwest Fisheries Science Center**
Scientific Data Management
2725 Montlake Blvd. E
Seattle, WA 98112
Technical Support: (206) 860-3433

## HOME PAGE

The online PCSRF system can be accessed from [PCSRF Home Page](#),

The example to the right is the home screen for the PCSRF public web application. The following pages provide details on this web page and web pages linked to it.

Links and other important points will have red circles around them for reference.

The PCSRF home page displays program highlights, summaries of the factors limiting recovery and performance reporting. It provides links to specific reports by project category and recovery domain, map locations and customizable report pages. It also provides graphs of funds by category in both pie chart and bar chart formats.

*Note: Screen captures contained in this document use example data and do not necessarily reflect real data. Revisions to the PCSRF application and this document are made periodically and may not match exactly.*
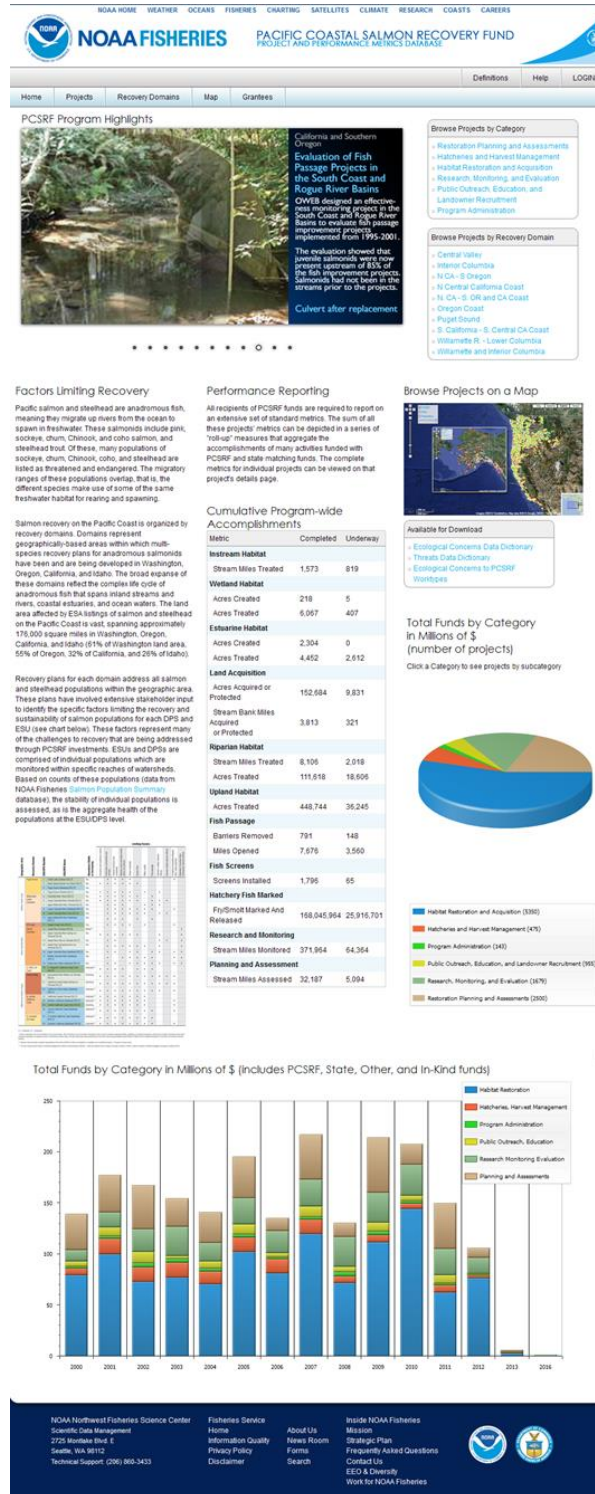
## PCSRF HOME PAGE DETAILS

At the top of the screen are links to other NOAA websites:

- **NOAA HOME**
- **WEATHER**
- **OCEANS**
- **FISHERIES**
- **CHARTING**
- **SATELLITES**
- **CLIMATE**
- **RESEARCH**
- **COASTS**
- **CAREERS**

Below and to the right of the PCSRF heading are links to:

- **Definitions** – down-loadable data definitions for the PCSRF database in a .pdf format
- **Help** – this help document
- **LOGIN** – a login screen for users with privilege to add to and edit the data base (see the **PCSRF Technical User Guide** document or web help)

Below and to the left of the PCSRF heading are links to:

- **Home** – this PCSRF homepage
- **Projects** – custom report generation
- **Recovery Domains** – pre-generated reports by recovery domain
- **Map** – map display of project locations and details
- **Grantees** – listing of all grantees

## PROGRAM HIGHLIGHTS

**PCSRF Program Highlights –** provides summaries of a few of the PCSRF Programs with pictures from selected sites.

The Program highlights are provided in slide-show format. You may simply watch the slide show at the default speed, or Click the arrows ⬅️ ➡️ that appear on the right and left sides of the picture to scroll through the highlights. Hover over the image to pause the slideshow. You may also Click the dots

∘ • • • below the picture to move from one program highlight to another in any order.

Clickinga slide displays details about the highlighted project.

PCSRF Program Highlights
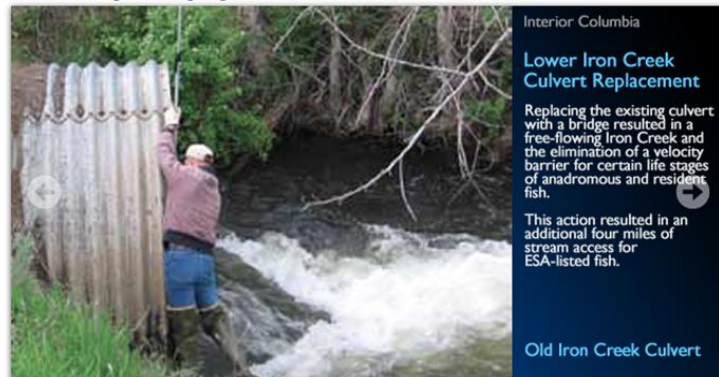


PCSRF Program Highlights



PCSRF Program Highlights

## BROWSE PROJECTS BY CATEGORY AND RECOVERY DOMAIN

| | |
|---|---|
| **Browse Projects by Category –** Displays pre-filtered reports by categories. Move the cursor over a category. It will change from blue to black. Click the category link to display the **Project List** report with the Category filter entered. |  |
| The **Project List** report will show the category you selected in the category field, and all projects for that category will display in the report. See the project report section for more details. |  |
| **Browse Projects by Recovery Domain –** Displays pre-filtered reports by Recovery Domain, Move the cursor over a Recovery Domain. It will change from blue to black. Click the Recovery Domain link to display the Recovery Domain report with the Recovery Domain filter entered. |  |

The **Recovery Domain** report will show the Recovery Domain you selected in the **Browse Projects by Recovery Domain** menu and include Accomplishments, Funding Sources, ESUs, Funds by Category, and Projects within that domain. (See the **Recovery Domain** section for more details.)

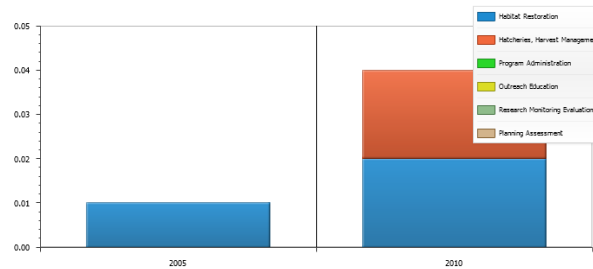### Oregon Coast

From: 2005
To: 2010
Projects: 4

#### Accomplishments

| Metric | Completed | Underway |
|---|---|---|
| **Upland Habitat** | | |
| Acres Treated | 0 | 3 |
| **Fish Screens** | | |
| Screens Installed | 45 | 22 |

#### Funding Sources

| Source | Funds |
|---|---|
| PCSRF | $25,879 |
| State | $8,845 |
| Other | $795 |
| In-Kind Volunteers | $10,003 |
| In-Kind Donated Labor | $400 |
| **report total:** | **$45,922** |

**Total Funds by Category in Millions of $**
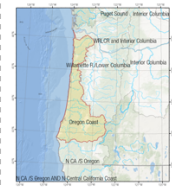(includes PCSRF, State, Other, and In-Kind funds)



**ESUs**

Oregon Coast Coho

**Oregon Coast Funds by Category in Millions of $ (number of projects)**
Click a Category to see projects by subcategory



- Habitat Restoration and Acquisition (3)
- Hatcheries and Harvest Management (1)

#### Projects

row(s) 1 - 4 of 4

| Project ID | Grantee | Name | Year | Category ▲ | Subcategories | Total |
|---|---|---|---|---|---|---|
| Brendan nadu nadu | OWEB | Brendan test project again | 2010 | Salmonid Habitat Restoration and Acquisition | Fish Passage Improvement; Fish Screening; Instream Flow; Instream Habitat; Upland Habitat And Sediment | $15,815 |
| vaths_test upd upd | Cowlitz | vaths test project aaaaaaaaaaaa bbbbbbbbbb bbbbbbbb | 2005 | Salmonid Habitat Restoration and Acquisition | Fish Passage Improvement; Fish Screening; Instream Flow; Riparian Habitat | $13,750 |
| Brendan nada | CDFW | Brendan test nada project | 2010 | Salmonid Habitat Restoration and Acquisition | Instream Flow; Instream Habitat; Land or Easement Acquisition; Upland Habitat And Sediment | $1,357 |
| v2_project | Cowlitz Makah Tribe | aaaaaa | 2010 | Salmonid Hatcheries and Harvest Management | Fish Marking; Hatchery Production | $15,000 |

row(s) 1 - 4 of 4

## FACTORS LIMITING RECOVERY

**Factors Limiting Recovery –** This section highlights the limits to successful recovery such as stream flow, water quality and, hatchery and harvest effects.

This section provides a link to the Salmon Population Summary database, and a chart of the factors limiting recovery.

Clickingthe **Limiting Factors** chart image at the bottom of the summary will display a larger version of the chart with all the columns displayed.  Clickingthe larger version will zoom in further. Clicking again will zoom back to the original size setting.

Click the **back** button on the browser to return to the home page.

## PERFORMANCE REPORTING AND ACCOMPLISHMENTS

| | |
|---|---|
| **Performance Reporting** – a brief summary of requirements for performance reporting. | **Performance Reporting**<br><br>All recipients of PCSRF funds are required to report on an extensive set of standard metrics. The sum of all these projects' metrics can be depicted in a series of "roll-up" measures that aggregate the accomplishments of many activities funded with PCSRF and state matching funds. The complete metrics for individual projects can be viewed on that project's details page. |
| **Cumulative Program-wide Accomplishments** – a chart of PCSRF accomplishments indicating the performance metric, amount completed, and the amount underway (planned) but not yet completed. | **Cumulative Program-wide Accomplishments**<br><br>| Metric | Completed | Underway |<br>|---|---|---|<br>| **Instream Habitat** | | |<br>| Stream Miles Treated | 1,573 | 819 |<br>| **Wetland Habitat** | | |<br>| Acres Created | 218 | 5 |<br>| Acres Treated | 6,067 | 407 |<br>| **Estuarine Habitat** | | |<br>| Acres Created | 2,304 | 0 |<br>| Acres Treated | 4,452 | 2,612 |<br>| **Land Acquisition** | | |<br>| Acres Acquired or Protected | 152,684 | 9,831 | |

Click the **Browse Projects on a Map** image to display the PCSRF project locations. (See the map section for details on using the map application in PCSRF).

PCSRF Projects and Salmon Evolutionarily Significant Units (ESUs)
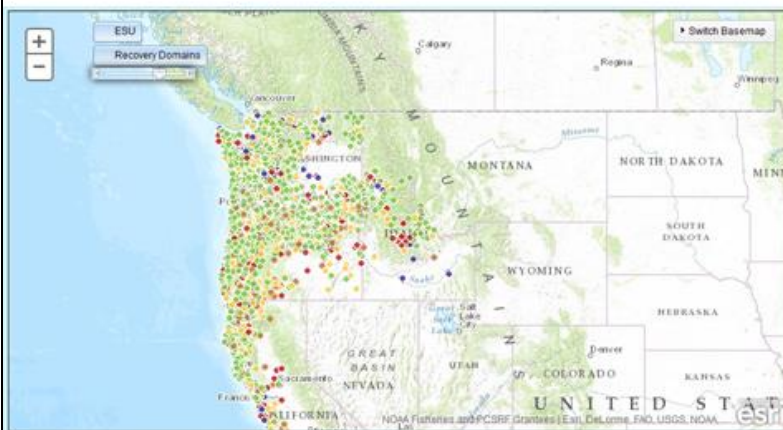


## DICTIONARIES AVAILABLE FOR DOWNLOAD

Click the items **Available for Download** to download:

- Ecological Concerns Data Dictionary
- Threats Data Dictionary
- Ecological Concerns to PCSRF Worktypes

Available for Download

» Ecological Concerns Data Dictionary
» Threats Data Dictionary
» Ecological Concerns to PCSRF Worktypes

**Ecological Concerns Data Dictionary** – an Excel spreadsheet of Ecological Concerns such as Habitat Quantity, Injury and Mortality, and Food — *from Hamm, D.E., 2012. Development and Evaluation of a Data Dictionary to Standardize Salmonid Habitat Assessments in the Pacific Northwest. Fisheries 37, 6–18.*

**Threats Data Dictionary** – an Excel spreadsheet of threats to the salmon populations such as Harvests, Breeding Programs and Hatchery Releases.

**Ecological Concerns to PCSRF Worktypes** – a spreadsheet comparing types of work to factors such as Habitat Quantity, Injury and Mortality, and Food.



## TOTAL FUNDS BY CATEGORY AND PROJECT COUNT BY SUBCATEGORY

Directly below the **Available for Download** table, is the **Total Funds by Category in Millions of $**. Move the cursor over a slice on the pie chart or the legend below it to change the selected color and display the amount for that category.

Click a section of the pie chart to display the **Project Count by Subcategory** for the selected category.

Clicking anywhere on the subcategory pie chart returns to the category pie chart.
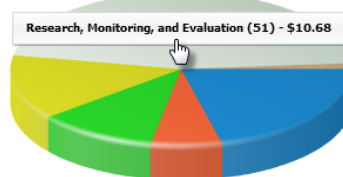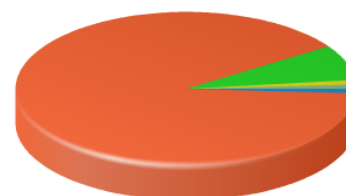
The **Total Funds by Category in Millions of $** bar chart displays how funds were used on a per-year basis.

Moving the cursor over a bar section highlights that section in a graduated color.  Clickingthe section places a diagonal hatch on it.

Moving the cursor over the legend items in the upper corner highlights all the bar sections of that color.



Total Funds by Category in Millions of $ (includes PCSRF, State, Other, and In-Kind funds)

- Habitat Restoration
- Hatcheries, Harvest Management
- Program Administration
- Public Outreach, Education
- Research Monitoring Evaluation
- Planning and Assessments

Public Outreach, Education - $3.00
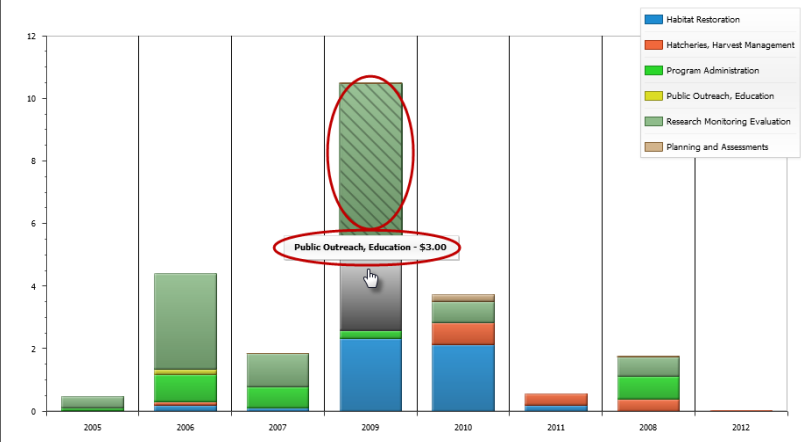
## PROJECTS

| | |
|---|---|
| Click the **Projects** tab at the top of the PCSRF page and the **Project List** page will display.<br><br>On this page you can create customized reports of projects in the PCSRF database.  These reports can be filtered using the drop-down criteria menus at the top of the report screen.<br><br>The screen displays 50 projects at a time.  Click **Next** or **Previous** at the top or bottom of the report to view additional projects. |  |

## FILTERING PROJECT DATA

| | |
|---|---|
| Item selection can be based on the **Recovery Domain, Category, Subcategory, Grantee, Year**, or a keyword **Search**. Click the down arrow below the heading and scroll down until you see the item you want.  Click that item to select it. The screen (and each dropdown list) will refresh after each selection you make. |  |
| **Recovery Domain** – Click the down arrow to the right of **Any Recovery Domain** and select a domain from the dropdown list. |  |

| | |
|---|---|
| **Category –** Click the down arrow to the right of **Any Category** and select a category from the dropdown list. | **Category**<br>Any Category<br>Any Category<br>Salmonid Hatcheries and Harvest Management<br>Salmonid Habitat Restoration and Acquisition<br>Public Outreach, Education, and Landowner Recruitment<br>Program Administration<br>Salmonid Research, Monitoring, and Evaluation (RM&E)<br>Salmonid Restoration Planning and Assessments |
| **Subcategory –** Click the down arrow to the right of **Any Subcategory** and select a subcategory from the dropdown list. | **Subcategory**<br>Any Subcategory<br>Any Subcategory<br>B.1: Restoration Planning And Coordination<br>B.2: Salmonid Habitat Assessment / Inventory<br>C.10: Land or Easement Acquisition<br>C.11: Site maintenance project<br>C.12: Pre-Restoration Acquisitions And Nursery Operations<br>C.1: Fish Screening<br>C.2: Fish Passage Improvement<br>C.3: Instream Flow<br>C.4: Instream Habitat<br>C.5: Riparian Habitat<br>C.6: Upland Habitat And Sediment<br>C.7: Water Quality<br>C.8: Wetland<br>C.9: Estuarine/Nearshore<br>D.1: Hatchery Production<br>D.2: Fish Marking<br>D.3: Harvest Management<br>D.4: Hatchery Reform and Assessment<br>D.5: Alaska Salmon Fisheries Assistance |
| **Grantee –** Click the down arrow to the right of **Any Grantee** and select a Grantee from the dropdown list. | **Grantee**<br>Any Grantee<br>Any Grantee<br>OWEB<br>ADF&G<br>Round Valley<br>CRITFC<br>NWIFC<br>Colvilles<br>KRITFWC<br>CDFW<br>Cowlitz<br>Coquille<br>ID OSC<br>Burns Paiute<br>Chehalis<br>WA RCO |

| | |
|---|---|
| **Year –** Click the down arrow to the right of **Any Year** and select a year from the dropdown list. |  |
| Click **Go** to display a filtered report on the projects using criteria entered in the Search box.<br><br>Click **Reset** to clear the filter criteria fields.<br><br>Click **Download** to download an Excel workbook of the projects report, including summary tables. |  |
| The Project list table has links (colored blue) to details. Moving the cursor over the link to a **Project Name** displays the description of the project or **Total Cost** displays all fund sources used for the project in a floating window on the screen. To sort the rows Click the column headers. |  |
| |  |
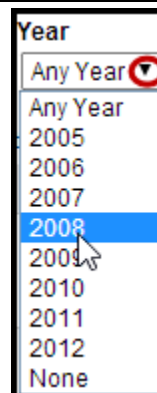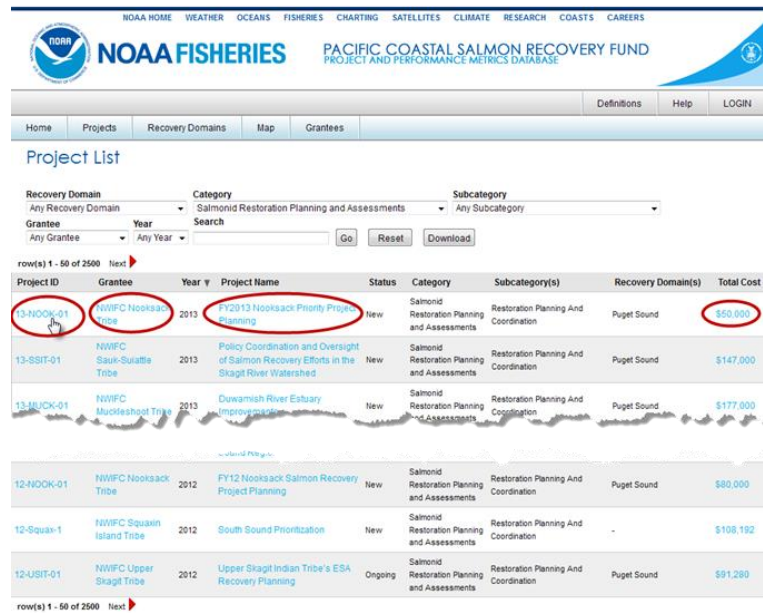
You can get additional detailed information on individual projects by Clickingthe links for the **Project ID**, **Grantee**, **Project Name** and **Total Cost**.

## PROJECT DETAILS

Clicking the **Project ID** or **Project Name** from the Project List page displays detailed information about the project.

The top portion of the project detail screen provides statistics about the project, such as the **Project Name**, **Project ID**, and **Recovery Domain**.

Below that is a full **Description** of the project and the **Project Benefits**. The proposed description and benefit are displayed for ongoing projects, while completed projects display the final actual description and benefit. Clicking these headings displays or hides them and places an up △ or down ▽ arrow next to the heading.

Below the **Project Benefit** text is a table listing project **Accomplishments** and **Funding Details**. The funding details show allocated funds for ongoing projects, while completed projects display the final actual funds spent.

Some of the project detail pages include maps of the project location. The **Project Map** displays the location of the selected project ⬤. Clicking the plus 🞢 or minus 🞠 symbols; clicking anywhere in the map and rotating the scroll wheel; or pressing the x/- keys will zoom in and out on the map. Double Clicking the map will also zoom in.

Placing the cursor on the map, holding down the left mouse key and dragging the cursor ✣ will re-position the map.
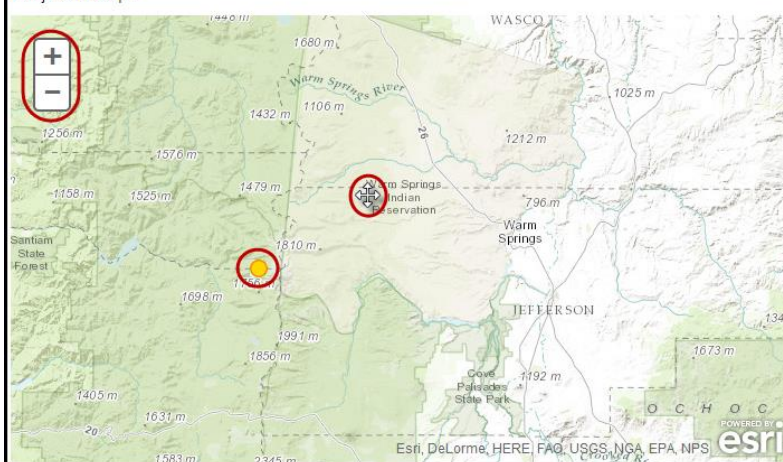
At the bottom of the page is the **Worksites** section which has displays data on the worksite such as the **Identifier**, **Start** and **End** dates, and an **Area Description**. Additionally, there is data on the **Worksite Location**, **ESU**, **Photos** of the location, and the project **Metrics**.

Worksites

20119561

Worksite Identifier: 20119561
Start Date:
End Date:

Area Description
No Area Description data was found for this worksite.

Location Information

Basin: Southeast Alaska
Subbasin:
Watershed:
Subwatershed:

State:
Recovery Domain:
Latitude:
Longitude:

ESU

No ESU data was found for this worksite.

Photos

Metrics

| Metrics | | | |
|---|---|---|---|
| E.0 | | Salmonid Research, Monitoring, and Evaluation (RM&E) | Y (Y/N) |
| . . E.0.a | | RM&E Funding | .00 |

There may be a second map on the Worksite portion of the screen. The second Map can be zoomed in or out, or dragged to a new location just like the **Project Map** above. Additionally, the smaller inset map can be used to re-position the main map. Place the cursor over the small rectangle inside the inset map hold down the left mouse button and drage the rectangle over the small map to change the view location; or click anywhere in the inset map to move to that location on the larger map.

Worksites

36890311

Worksite Identifier: 36890311
Start Date:
End Date:

Area Description
Nooksack River watershed

Location Information

Basin: Puget Sound
Subbasin: 17110004
Watershed:
Subwatershed:

State: Washington
Recovery Domain:
Latitude: 48.987643221
Longitude: -122.373046875

ESU

No ESU data was found for this worksite.

Map
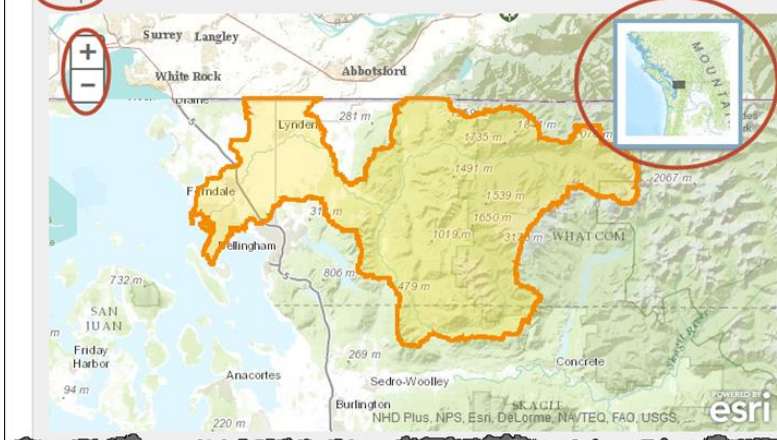
| | |
|---|---|
| **Photos** may be available for some projects. Clickingthe thumbnail will display a full-sized photo. |  |
| **Metrics** provide details of specific subcategories that worksite addresses.<br><br>For items with an arrow, Clickingthe arrow ▼ to the right will collapse the item, leaving a blank line. Click the blank line to restore the missing text. |  |
| The right side the screen displays the **Grantee** information, including the **Grantee**, any **Subgrantees**, **Project Partners**, and **Project Contacts** are shown.<br><br>Clicking**(more)** displays the **Project List** screen once more, filtered to show all projects for that Grantee. |  |
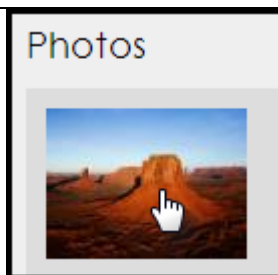
## RECOVERY DOMAINS

Clicking the **Recovery Domains** tab displays a table listing the number of Projects, the Recovery Domains the time period: **From** and **To** of the grant, and the **Total Funds** that domain has been allocated.

Clicking the blue **Projects** number or the **Recovery Domain** name links displays the **Recovery Domain Details** report screen.

| Home | Projects | Recovery Domains | Map | Grantees |
|------|----------|------------------|-----|----------|

## Recovery Domains

| Projects | Recovery Domain ▲ | From | To | Total Funds |
|----------|-------------------|------|------|-------------|
| 56 | Central Valley | 2000 | 2011 | $8,575,389 |
| 2230 | Interior Columbia | 2000 | 2013 | $544,702,470 |
| 995 | N CA - S Oregon | 2000 | 2013 | $106,397,608 |
| 637 | N Central California Coast | 2000 | 2012 | $72,595,854 |
| 794 | N. CA - S. OR and CA Coast | 2000 | 2012 | $87,891,922 |
| 1357 | Oregon Coast | 2000 | 2013 | $204,803,864 |
| 1332 | Puget Sound | 2000 | 2013 | $387,958,668 |
| 295 | S. California - S. Central CA Coast | 2000 | 2012 | $46,206,682 |
| 1638 | Willamette R. - Lower Columbia | 2000 | 2013 | $314,947,768 |
| 19 | Willamette and Interior Columbia | 2002 | 2012 | $2,569,052 |

1 - 10

Clickinga **Recovery Domain** from the list opens the **Recovery Domain** detail page.  At the top of the page is the domain name, beneath that are tables showing **Accomplishments** and the **Funding Sources** for the domain. The funding sources sums use allocated funds for ongoing projects, and final actual funds spent for completed projects.

On the right side of the screen is a column with a small map of the Recovery Domain region.  Clickingthe map will display a larger version.  Clickingthe larger map will zoom in on the area of the map clicked.  Clicking a second time zooms out again.  Click the **Back** button on your browser to return to the detail page.

Below the map, are the Salmon Evolutionarily Significant Units (**ESUs**) that fall within the Recovery Domain, followed by a pie chart showing **Funds by Category in Millions of $**(Dollars). Click a section of the pie chart to see **Funds by Subcategory in Millions of $.** Moving the cursor over a section of the pie chart or over the colored blocks on the legend below it highlights the section of that color.

## N Central California Coast

From: 2000
To: 2012
Projects:637

### Accomplishments

| Metric | Completed | Underway |
|---|---|---|
| **Instream Habitat** | | |
| Stream Miles Treated | 73 | 42 |
| **Land Acquisition** | | |
| Acres Acquired or Protected | 1 | 294 |
| Stream Bank Miles Acquired or Protected | 0 | 1 |
| **Riparian Habitat** | | |
| Stream Miles Treated | 138 | 16 |
| Acres Treated | 2,934 | 94 |
| **Upland Habitat** | | |
| Acres Treated | 2,018 | 12,195 |
| **Fish Passage** | | |
| Barriers Removed | 7 | 7 |
| Miles Opened | 149 | 2,082 |
| **Hatchery Fish Marked** | | |
| Fry/Smolt Marked And Released | 42,500 | |
| **Research and Monitoring** | | |
| Stream Miles Monitored | 1,609 | 450 |
| **Planning and Assessment** | | |
| Stream Miles Assessed | 560 | 140 |

### Funding Sources

| Source | Funds |
|---|---|
| PCSRF | $48,757,777 |
| State | $17,663,662 |
| Other | $6,174,415 |
| report total: | $72,595,854 |

Total Funds by Category in Millions of $ (includes PCSRF, State, Other, and In-Kind funds)

Legend:
- Habitat Restoration
- Hatcheries, Harvest Management
- Program Administration
- Outreach Education
- Research Monitoring Evaluation
- Planning Assessment

### ESUs

California Coastal Chinook
Central California Coast Coho
Central California Coast Steelhead DPS
Northern California Steelhead DPS

N Central California Coast
Funds by Category in Millions of $ (number of projects)

Click a Category to see projects by subcategory
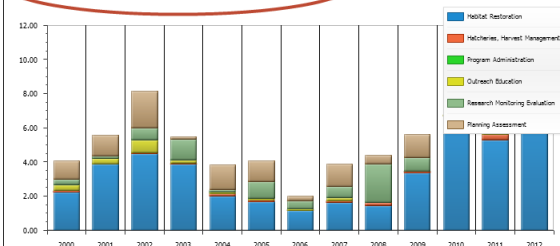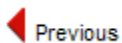
- Habitat Restoration and Acquisition (357)
- Hatcheries and Harvest Management (23)
- Public Outreach, Education, and Landowner Recn
- Research, Monitoring, and Evaluation (49)
- Restoration Planning and Assessments (146)

The report section at the bottom of the web page displays the **Projects** associated with the selected Domain. Moving the cursor over project **Name** or **Total** fields displays a pop-up with details about the Project and its cost.

You can get additional detailed information on individual projects by Clicking the links for the **Project ID**, **Grantee**, Project **Name** and **Total** Cost.

Click **Next** Next ▶ or **Previous** ◀ Previous links at the bottom or top of the report section to see more projects the Grantee is working on.

Projects

row(s) 1 - 50 of 637  Next ▶

| Project ID | Grantee | Name | Year ▼ | Category | Subcategories | Total |
|---|---|---|---|---|---|---|
| 724129 | CDFW | Upper Noyo River Large Wood Enhancement Project–Phase II | 2012 | Salmonid Habitat Restoration and Acquisition | Instream Habitat | $217,188 |
| 724157 | CDFW | Little North Fork Noyo River Instream Coho Habitat Enhancement Project | 2012 | Salmonid Habitat Restoration and Acquisition | - | $85,951 |
| 724089 | CDFW | Coastal Mendocino County Salmonid Life Cycle and Regional Monitoring | 2012 | Salmonid Research, Monitoring, and Evaluation (RM&E) | Monitoring | $2,246,180 |
| 723824 | CDFW | Coho Salmon and Steelhead Trout Life Cycle Monitoring Station: Developing a Decision Matrix for Ass | 2011 | Salmonid Restoration Planning and Assessments | Restoration Planning And Coordination | $69,105 |
| 723724 | CDFW | Lansdale Fish Passage Improvement | 2010 | Salmonid Habitat Restoration and Acquisition | Fish Passage Improvement | $632,291 |
| 723714 | CDFW | Fish Ladder at Rubber Dam No. 1 and Flood Control Drop Structure – Construction Phase | 2010 | Salmonid Habitat Restoration and Acquisition | Fish Passage Improvement | $1,000,000 |

row(s) 1 - 50 of 637  Next ▶

## PCSRF AND ESU MAPS

Click the **Map** tab to display a map with all PCSRF projects displayed.

On the left edge of the map is the **Zoom**. Use the plus ⊞ and minus buttons ⊟ to zoom in or out. Placing the cursor over an area on the map and double clicking will zoom in on that point. Or using the mouse wheel will also allow you to zoom in and out.

Position the mouse over the map and hold down the left mouse button, the cursor turns into cross ✛ and the map will be drug in the direction the cursor is moved in.
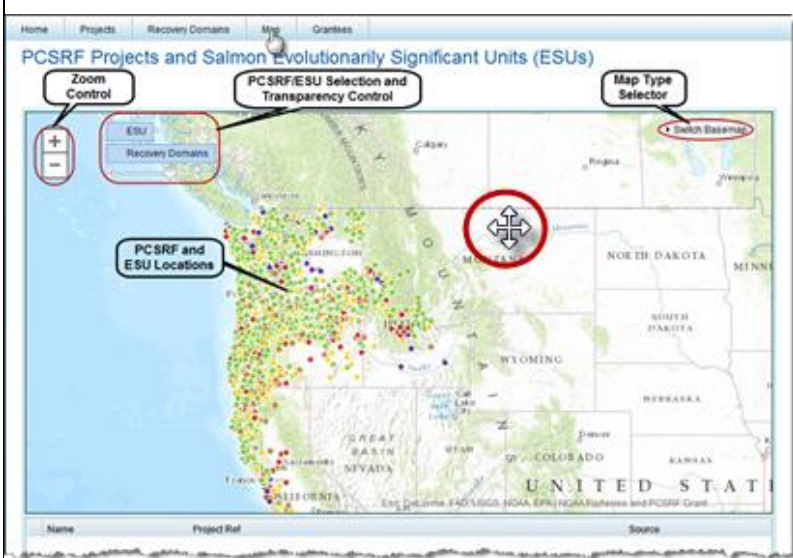


This map includes both the Pacific Coastal Salmon Recovery Fund projects and Pacific Salmonid ESUs from the NOAA Fisheries Northwest Fisheries Science Center and Northwest Region. It displays projects from Alaska to Southern California when zoom and pan functions are used to display those areas.
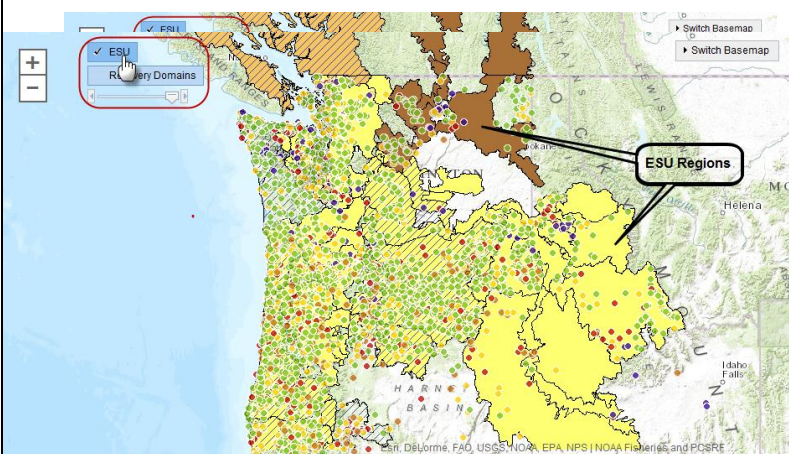


To the right of the Zoom controls are the **PCSRF/ ESU** selection tools. **ESU** regions are displayed when the **ESU** box is checked. PCSRF regions are displayed when the **PCSRF** box is checked. The slide tool allows the transparency of the **PCSRF/ ESU** regions to be changed so the map may be seen through the region overlays.
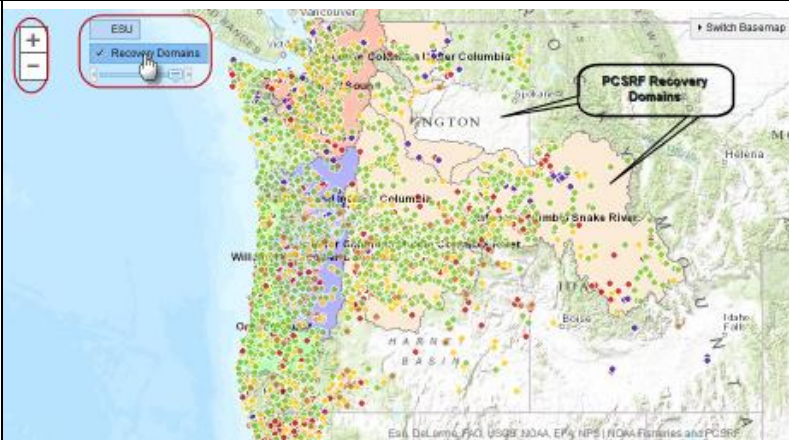
## SWITCHING BASEMAPS

The upper right corner of the map has a button ▸ Switch Basemap for selecting different map types. You may choose from **Imagery**, **Imagery with Labels**, **Streets**, **Topographic**, **Terrain with Labels**, **Light Gray Canvas**, National Geographic, Oceans, and OpenStreetMap.

**Imagery** displays a Satellite view of the map area.

**Imagery with Labels** displays a Satellite view of the map area with labels.

**Streets** displays streets, highways and roads (zoom in for more road detail)

**Topographic** displays more detailed topography (again, use zoom for more detail)

**Terrain with Labels** displays a topographic-type map with labels

**Light Gray Canvas** displays an outline map with little detail

**National Geographic** displays a topographic map with format similar to a National Geographic map.

**Oceans** displays a topographic map of the ocean floor

**OpenStreetMap** displays a street map with highways, streets and roads labeled.
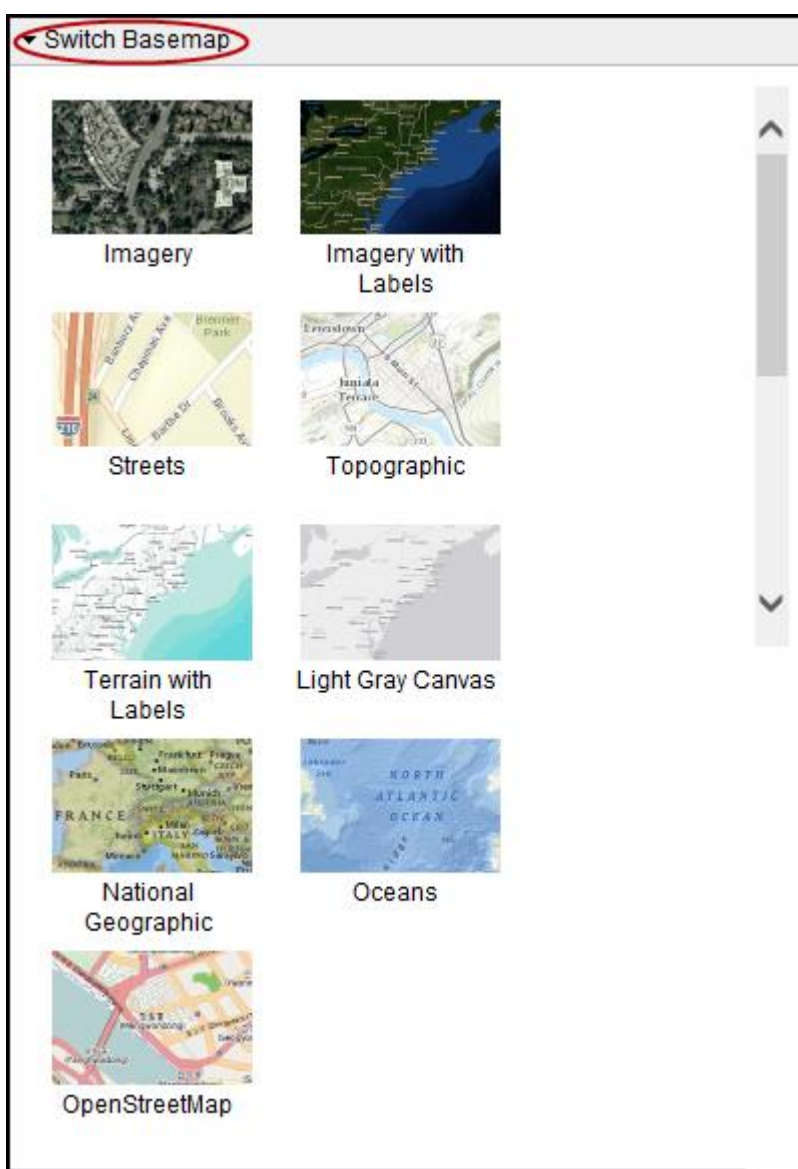
## PROJECT REPORT AND DETAIL POP-UP

| | |
|---|---|
| A single Click a map area with multiple, over-lapping projects will display a report of **Projects** in the area below the map.  Use the scroll bar to find the project you require.<br><br>Left Click the table row to see a tabbed, detailed popup of the selected project. |  |
| The popup has three tabs: **Info**, **Description** and **Metrics**<br><br>The **Info** tab provides summary information about the project such as **Name** and **Project ID, Grantee, Year Funded** and **Category**.  Clicking the (blue) text displays detailed reports on the **Project**, its **Grantee**, **Year Funded** and the project **Category**. Clicking**Results** restores the Projects Returned table.  Clicking**Zoom To** displays an enlarged project area in the map. |  |

| | |
|---|---|
| Clicking the **Description** tab displays details of the selected project.  Use the scroll bars or scroll wheel to move u or down. |  |
| Clicking the **Metrics** tab displays metrics such as **Proposed** and **Actual Funding** of the selected project.  Use the scroll bars or scroll wheel to move up or down.<br><br>Clicking **Zoom To** will enlarge the map area to provide a better view of the nearby terrain.<br><br>Click the X ☒ to close the popup. |  |
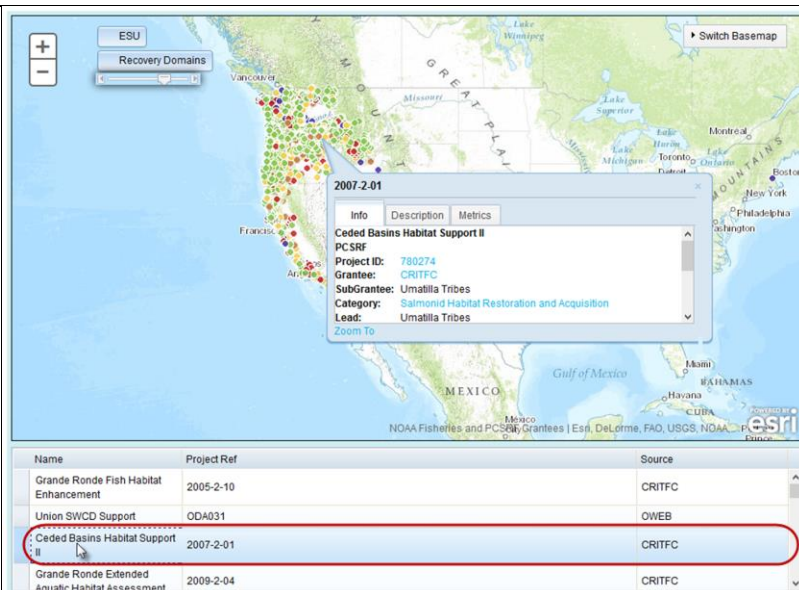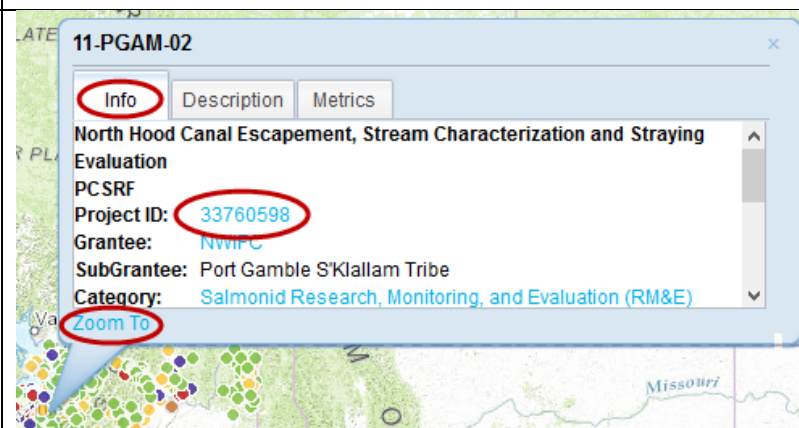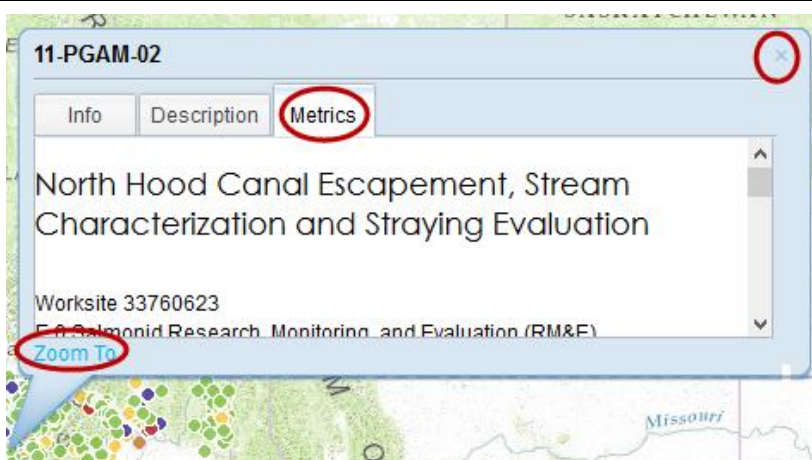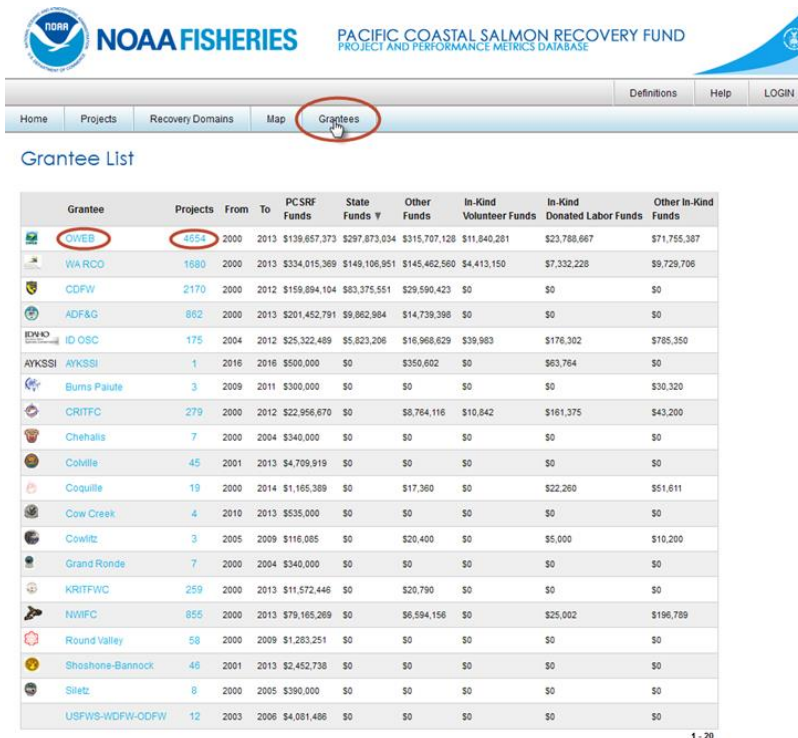
## GRANTEES' LIST

Clicking the **Grantees** button displays a list of all the PCSRF **Grantees**, the number of **Projects** they have, the years covered, and the fund sources and amounts. The funding sums use allocated funds for ongoing projects, and final actual funds spent for completed projects.

Clicking the (blue) **Grantee** name displays the report on that Grantee.

Clicking the **Projects** number displays the PCSRF detail report filtered by **Grantee**.

## GRANTEE DETAILS

Clicking the **Grantee** name on the **Project List** report displays the **Grantee Details** screen. The top of this screen provides data on individual **Grantees, Grantee Info**, their **Accomplishments** and **Funding Sources**.

In the right column is a list of **Subgrantees** (where applicable), followed by the grantee's **Funds by Category**, which displays a pie chart showing the distribution of funds. Move the cursor over a section of the **Total Funds by Category in Millions of $** pie chart or the legend below it to change the selected color and display the actual amount for that category.

Click a section of the pie chart to display the **Funds by Subcategory in Millions of $** for the selected category. Clicking the **Subcategory** pie chart returns to the category pie chart.

On the left, below the Grantee Information section, are tables showing **the Grantee's Accomplishments** and **Funding Sources**. The **Funding Sources** sums use allocated funds for ongoing projects, and final actual funds spent for completed projects.

### NWIFC

From: 2000
To: 2013
Web URL: www.nwifc.org

Address:
6730 Martin Way E.
Olympia, WA 98516

(360) 438-1180
contact@nwifc.org

Contact:

### Grantee Info

The Northwest Indian Fisheries Commission (NWIFC) is a support service organization for 20 treaty Indian tribes in western Washington. Headquartered in Olympia, the NWIFC employs approximately 65 people with satellite offices in Mount Vernon and Forks.

The NWIFC was created following the U.S. v. Washington ruling (Boldt Decision) that re-affirmed the tribes' treaty-reserved fishing rights and established them as natural resources co-managers with the State of Washington. The commission is composed of representatives from each member tribe who elect a chair, vice chair and treasurer. Commissioners provide direction to the NWIFC executive director, who in turn implements that direction.

The role of the NWIFC is to assist member tribes in their role as natural resources co-managers. The commission provides direct services to tribes in areas such as biometrics, fish health and salmon management to achieve an economy of scale that makes more efficient use of limited federal funding. The NWIFC also provides a forum for tribes to address shared natural resources management issues and enables the tribes to speak with a unified voice in Washington, D.C.

### Accomplishments

| Metric | Completed | Underway |
|---|---|---|
| **Instream Habitat** | | |
| Stream Miles Treated | 23 | 254 |
| **Wetland Habitat** | | |
| Acres Created | 1 | |
| Acres Treated | 8 | |
| **Estuarine Habitat** | | |
| Acres Created | 1 | |
| Acres Treated | 11 | 2 |
| **Land Acquisition** | | |
| Acres Acquired or Protected | 494 | |
| Stream Bank Miles Acquired or Protected | 7 | |
| **Riparian Habitat** | | |
| Stream Miles Treated | 922 | 1 |
| Acres Treated | 1,708 | 16 |
| **Upland Habitat** | | |
| Acres Treated | 0 | 28 |
| **Fish Passage** | | |
| Barriers Removed | 1 | 7 |
| Miles Opened | 66 | 4 |
| **Hatchery Fish Marked** | | |
| Fry/Smolt Marked And Released | 0 | 700,000 |
| **Research and Monitoring** | | |
| Stream Miles Monitored | 24,831 | 4,866 |
| **Planning and Assessment** | | |
| Stream Miles Assessed | 1 | 2,702 |

### Funding Sources

| Source | Funds |
|---|---|
| PCSRF | $79,003,379 |
| Other | $6,594,156 |
| In-Kind Donated Labor | $25,002 |
| In-Kind Other | $196,789 |
| **report total:** | **$85,819,326** |

**NWIFC**

### Subgrantees

Hoh Tribe
Jamestown S'Klallam Tribe
Lower Elwha Klallam Tribe
Lummi Nation
Makah Tribe
Muckleshoot Tribe
Nisqually Tribe
Nooksack Tribe
Port Gamble S'Klallam Tribe
Puyallup Tribe
Quileute Tribe
Quinault Nation
Sauk-Suiattle Tribe
Skagit River System Cooperative
Skagit System Cooperative
Skokomish Tribe
Squaxin Island Tribe
Stillaguamish Tribe
Suquamish Tribe
Swinomish Tribe
Tulalip Tribe
Upper Skagit Tribe

**NWIFC**
**Funds by Category in Millions of $ (number of projects)**
Click a Category to see projects by subcategory

- Habitat Restoration and Acquisition (126)
- Hatcheries and Harvest Management (136)
- Program Administration (13)
- Public Outreach, Education, and Landowner Recruitment
- Research, Monitoring, and Evaluation (291)
- Restoration Planning and Assessments (259)

Following the **Accomplishments** and **Funding Sources** is a bar chart displaying **PCSRF Funds by Category (in Millions of $).**

Moving the cursor over a section of the bar highlights that section in a graduated color. Clickingthe section places a diagonal hatch on it. Moving the cursor over the legend items in the upper right corner highlights all the bar sections of that color.
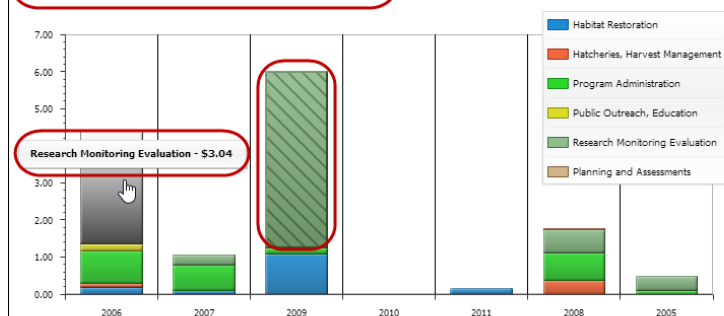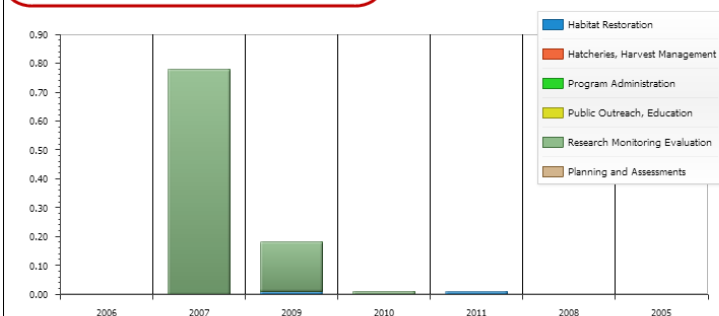


The **Projects list** has links to the Grantee's project details (colored blue). Moving the cursor over the link to a **Project Name** or **Total Cost** displays detailed information in a popup on the screen. You can get additional detailed information on individual projects by Clickingthe links for the **Project ID**, **Project Name** and **Total Cost**.

Click **Next** or **Previous** links at the bottom or top of the report section to see other projects the **Grantee** is supporting.